

0500

CRFI



#2

OIPE

## RAW SEQUENCE LISTING

DATE: 05/03/2002

PATENT APPLICATION: US/10/063,549

TIME: 15:15:44

Input Set : N:\Crf3\Datahold\EFS\10063549\Sequence\_Listing\_as\_filed.txt  
 Output Set: N:\CRF3\05032002\J063549.raw

**ENTERED**  
*See page 6*

3 <110> APPLICANT: Eaton, Dan L.  
 4 Filvaroff, Ellen  
 5 Gerritsen, Mary E.  
 6 Goddard, Audrey  
 7 Godowski, Paul J.  
 8 Grimaldi, Christopher J.  
 9 Gurney, Austin L.  
 10 Watanabe, Colin K.  
 11 Wood, William I.  
 13 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 14 ACIDS ENCODING THE SAME  
 16 <130> FILE REFERENCE: P3230R1C1  
 C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/063,549  
 C--> 18 <141> CURRENT FILING DATE: 2002-05-02  
 18 <150> PRIOR APPLICATION NUMBER: 60/063435  
 19 <151> PRIOR FILING DATE: 1997-10-29  
 21 <150> PRIOR APPLICATION NUMBER: 60/064215  
 22 <151> PRIOR FILING DATE: 1997-10-29  
 24 <150> PRIOR APPLICATION NUMBER: 60/082797  
 25 <151> PRIOR FILING DATE: 1998-04-22  
 27 <150> PRIOR APPLICATION NUMBER: 60/083495  
 28 <151> PRIOR FILING DATE: 1998-04-29  
 30 <150> PRIOR APPLICATION NUMBER: 60/085579  
 31 <151> PRIOR FILING DATE: 1998-05-15  
 33 <150> PRIOR APPLICATION NUMBER: 60/087759  
 34 <151> PRIOR FILING DATE: 1998-06-02  
 36 <150> PRIOR APPLICATION NUMBER: 60/088021  
 37 <151> PRIOR FILING DATE: 1998-06-04  
 39 <150> PRIOR APPLICATION NUMBER: 60/088029  
 40 <151> PRIOR FILING DATE: 1998-06-04  
 42 <150> PRIOR APPLICATION NUMBER: 60/088030  
 43 <151> PRIOR FILING DATE: 1998-06-04  
 45 <150> PRIOR APPLICATION NUMBER: 60/088734  
 46 <151> PRIOR FILING DATE: 1998-06-10  
 48 <150> PRIOR APPLICATION NUMBER: 60/088740  
 49 <151> PRIOR FILING DATE: 1998-06-10  
 51 <150> PRIOR APPLICATION NUMBER: 60/088811  
 52 <151> PRIOR FILING DATE: 1998-06-10  
 54 <150> PRIOR APPLICATION NUMBER: 60/088824  
 55 <151> PRIOR FILING DATE: 1998-06-10  
 57 <150> PRIOR APPLICATION NUMBER: 60/088825  
 58 <151> PRIOR FILING DATE: 1998-06-10  
 60 <150> PRIOR APPLICATION NUMBER: 60/088863

## RAW SEQUENCE LISTING

DATE: 05/03/2002

PATENT APPLICATION: US/10/063,549

TIME: 15:15:44

Input Set : N:\Crf3\Datahold\EFS\10063549\Sequence\_Listing\_as\_filed.txt

Output Set: N:\CRF3\05032002\J063549.raw

61 <151> PRIOR FILING DATE: 1998-06-11  
63 <150> PRIOR APPLICATION NUMBER: 60/089105  
64 <151> PRIOR FILING DATE: 1998-06-12  
66 <150> PRIOR APPLICATION NUMBER: 60/089514  
67 <151> PRIOR FILING DATE: 1998-06-16  
69 <150> PRIOR APPLICATION NUMBER: 60/089653  
70 <151> PRIOR FILING DATE: 1998-06-17  
72 <150> PRIOR APPLICATION NUMBER: 60/089952  
73 <151> PRIOR FILING DATE: 1998-06-19  
75 <150> PRIOR APPLICATION NUMBER: 60/090246  
76 <151> PRIOR FILING DATE: 1998-06-22  
78 <150> PRIOR APPLICATION NUMBER: 60/090444  
79 <151> PRIOR FILING DATE: 1998-06-24  
81 <150> PRIOR APPLICATION NUMBER: 60/090688  
82 <151> PRIOR FILING DATE: 1998-06-25  
84 <150> PRIOR APPLICATION NUMBER: 60/090696  
85 <151> PRIOR FILING DATE: 1998-06-25  
87 <150> PRIOR APPLICATION NUMBER: 60/090862  
88 <151> PRIOR FILING DATE: 1998-06-26  
90 <150> PRIOR APPLICATION NUMBER: 60/091628  
91 <151> PRIOR FILING DATE: 1998-07-02  
93 <150> PRIOR APPLICATION NUMBER: 60/096012  
94 <151> PRIOR FILING DATE: 1998-08-10  
96 <150> PRIOR APPLICATION NUMBER: 60/096757  
97 <151> PRIOR FILING DATE: 1998-08-17  
99 <150> PRIOR APPLICATION NUMBER: 60/096949  
100 <151> PRIOR FILING DATE: 1998-08-18  
102 <150> PRIOR APPLICATION NUMBER: 60/096959  
103 <151> PRIOR FILING DATE: 1998-08-18  
105 <150> PRIOR APPLICATION NUMBER: 60/097954  
106 <151> PRIOR FILING DATE: 1998-08-26  
108 <150> PRIOR APPLICATION NUMBER: 60/097971  
109 <151> PRIOR FILING DATE: 1998-08-26  
111 <150> PRIOR APPLICATION NUMBER: 60/097979  
112 <151> PRIOR FILING DATE: 1998-08-26  
114 <150> PRIOR APPLICATION NUMBER: 60/098749  
115 <151> PRIOR FILING DATE: 1998-09-01  
117 <150> PRIOR APPLICATION NUMBER: 60/099741  
118 <151> PRIOR FILING DATE: 1998-09-10  
120 <150> PRIOR APPLICATION NUMBER: 60/099763  
121 <151> PRIOR FILING DATE: 1998-09-10  
123 <150> PRIOR APPLICATION NUMBER: 60/099792  
124 <151> PRIOR FILING DATE: 1998-09-10  
126 <150> PRIOR APPLICATION NUMBER: 60/099812  
127 <151> PRIOR FILING DATE: 1998-09-10  
129 <150> PRIOR APPLICATION NUMBER: 60/099815  
130 <151> PRIOR FILING DATE: 1998-09-10  
132 <150> PRIOR APPLICATION NUMBER: 60/100627  
133 <151> PRIOR FILING DATE: 1998-09-16

## RAW SEQUENCE LISTING

DATE: 05/03/2002

PATENT APPLICATION: US/10/063,549

TIME: 15:15:44

Input Set : N:\Crif3\Datahold\EFS\10063549\Sequence\_Listing\_as\_filed.txt

Output Set: N:\CRF3\05032002\J063549.raw

135 <150> PRIOR APPLICATION NUMBER: 60/100662  
136 <151> PRIOR FILING DATE: 1998-09-16  
138 <150> PRIOR APPLICATION NUMBER: 60/100683  
139 <151> PRIOR FILING DATE: 1998-09-17  
141 <150> PRIOR APPLICATION NUMBER: 60/100684  
142 <151> PRIOR FILING DATE: 1998-09-17  
144 <150> PRIOR APPLICATION NUMBER: 60/100930  
145 <151> PRIOR FILING DATE: 1998-09-17  
147 <150> PRIOR APPLICATION NUMBER: 60/101279  
148 <151> PRIOR FILING DATE: 1998-09-22  
150 <150> PRIOR APPLICATION NUMBER: 60/101475  
151 <151> PRIOR FILING DATE: 1998-09-23  
153 <150> PRIOR APPLICATION NUMBER: 60/101738  
154 <151> PRIOR FILING DATE: 1998-09-24  
156 <150> PRIOR APPLICATION NUMBER: 60/101743  
157 <151> PRIOR FILING DATE: 1998-09-24  
159 <150> PRIOR APPLICATION NUMBER: 60/101916  
160 <151> PRIOR FILING DATE: 1998-09-24  
162 <150> PRIOR APPLICATION NUMBER: 60/102570  
163 <151> PRIOR FILING DATE: 1998-09-30  
165 <150> PRIOR APPLICATION NUMBER: 60/103449  
166 <151> PRIOR FILING DATE: 1998-10-06  
168 <150> PRIOR APPLICATION NUMBER: 60/103678  
169 <151> PRIOR FILING DATE: 1998-10-08  
171 <150> PRIOR APPLICATION NUMBER: 60/103679  
172 <151> PRIOR FILING DATE: 1998-10-08  
174 <150> PRIOR APPLICATION NUMBER: 60/103711  
175 <151> PRIOR FILING DATE: 1998-10-08  
177 <150> PRIOR APPLICATION NUMBER: 60/105000  
178 <151> PRIOR FILING DATE: 1998-10-20  
180 <150> PRIOR APPLICATION NUMBER: 60/105002  
181 <151> PRIOR FILING DATE: 1998-10-20  
183 <150> PRIOR APPLICATION NUMBER: 60/105881  
184 <151> PRIOR FILING DATE: 1998-10-27  
186 <150> PRIOR APPLICATION NUMBER: 60/106030  
187 <151> PRIOR FILING DATE: 1998-10-28  
189 <150> PRIOR APPLICATION NUMBER: 60/106464  
190 <151> PRIOR FILING DATE: 1998-10-30  
192 <150> PRIOR APPLICATION NUMBER: 60/106856  
193 <151> PRIOR FILING DATE: 1998-11-03  
195 <150> PRIOR APPLICATION NUMBER: 60/108807  
196 <151> PRIOR FILING DATE: 1998-11-17  
198 <150> PRIOR APPLICATION NUMBER: 60/112419  
199 <151> PRIOR FILING DATE: 1998-12-15  
201 <150> PRIOR APPLICATION NUMBER: 60/112422  
202 <151> PRIOR FILING DATE: 1998-12-15  
204 <150> PRIOR APPLICATION NUMBER: 60/112853  
205 <151> PRIOR FILING DATE: 1998-12-16  
207 <150> PRIOR APPLICATION NUMBER: 60/113011

## RAW SEQUENCE LISTING

DATE: 05/03/2002

PATENT APPLICATION: US/10/063,549

TIME: 15:15:44

Input Set : N:\Crif3\Datahold\EFS\10063549\Sequence\_Listing\_as\_filed.txt

Output Set: N:\CRF3\05032002\J063549.raw

208 <151> PRIOR FILING DATE: 1998-12-16  
210 <150> PRIOR APPLICATION NUMBER: 60/112854  
211 <151> PRIOR FILING DATE: 1998-12-16  
213 <150> PRIOR APPLICATION NUMBER: 60/113300  
214 <151> PRIOR FILING DATE: 1998-12-22  
216 <150> PRIOR APPLICATION NUMBER: 60/113408  
217 <151> PRIOR FILING DATE: 1998-12-22  
219 <150> PRIOR APPLICATION NUMBER: 60/113430  
220 <151> PRIOR FILING DATE: 1998-12-23  
222 <150> PRIOR APPLICATION NUMBER: 60/113621  
223 <151> PRIOR FILING DATE: 1998-12-23  
225 <150> PRIOR APPLICATION NUMBER: 60/114223  
226 <151> PRIOR FILING DATE: 1998-12-30  
228 <150> PRIOR APPLICATION NUMBER: 60/115614  
229 <151> PRIOR FILING DATE: 1999-01-12  
231 <150> PRIOR APPLICATION NUMBER: 60/116527  
232 <151> PRIOR FILING DATE: 1999-01-20  
234 <150> PRIOR APPLICATION NUMBER: 60/116843  
235 <151> PRIOR FILING DATE: 1999-01-22  
237 <150> PRIOR APPLICATION NUMBER: 60/119285  
238 <151> PRIOR FILING DATE: 1999-02-09  
240 <150> PRIOR APPLICATION NUMBER: 60/119287  
241 <151> PRIOR FILING DATE: 1999-02-09  
243 <150> PRIOR APPLICATION NUMBER: 60/119525  
244 <151> PRIOR FILING DATE: 1999-02-10  
246 <150> PRIOR APPLICATION NUMBER: 60/119549  
247 <151> PRIOR FILING DATE: 1999-02-10  
249 <150> PRIOR APPLICATION NUMBER: 60/120014  
250 <151> PRIOR FILING DATE: 1999-02-11  
252 <150> PRIOR APPLICATION NUMBER: 60/129122  
253 <151> PRIOR FILING DATE: 1999-04-13  
255 <150> PRIOR APPLICATION NUMBER: 60/129674  
256 <151> PRIOR FILING DATE: 1999-04-16  
258 <150> PRIOR APPLICATION NUMBER: 60/131291  
259 <151> PRIOR FILING DATE: 1999-04-27  
261 <150> PRIOR APPLICATION NUMBER: 60/138387  
262 <151> PRIOR FILING DATE: 1999-06-09  
264 <150> PRIOR APPLICATION NUMBER: 60/144791  
265 <151> PRIOR FILING DATE: 1999-07-20  
267 <150> PRIOR APPLICATION NUMBER: 60/169495  
268 <151> PRIOR FILING DATE: 1999-12-07  
270 <150> PRIOR APPLICATION NUMBER: 60/175481  
271 <151> PRIOR FILING DATE: 2000-01-11  
273 <150> PRIOR APPLICATION NUMBER: 60/191007  
274 <151> PRIOR FILING DATE: 2000-03-21  
276 <150> PRIOR APPLICATION NUMBER: 60/199397  
277 <151> PRIOR FILING DATE: 2000-04-25  
279 <150> PRIOR APPLICATION NUMBER: 09/380139  
280 <151> PRIOR FILING DATE: 1998-08-25

## RAW SEQUENCE LISTING

DATE: 05/03/2002

PATENT APPLICATION: US/10/063,549

TIME: 15:15:44

Input Set : N:\Crif3\Datahold\EFS\10063549\Sequence\_Listing\_as\_filed.txt

Output Set: N:\CRF3\05032002\J063549.raw

282 <150> PRIOR APPLICATION NUMBER: 09/311832  
283 <151> PRIOR FILING DATE: 1999-05-14  
285 <150> PRIOR APPLICATION NUMBER: 09/380137  
286 <151> PRIOR FILING DATE: 1999-08-25  
288 <150> PRIOR APPLICATION NUMBER: 09/380138  
289 <151> PRIOR FILING DATE: 1999-08-25  
291 <150> PRIOR APPLICATION NUMBER: 09/380142  
292 <151> PRIOR FILING DATE: 1999-08-25  
294 <150> PRIOR APPLICATION NUMBER: 09/397342  
295 <151> PRIOR FILING DATE: 1999-09-15  
297 <150> PRIOR APPLICATION NUMBER: 09/403297  
298 <151> PRIOR FILING DATE: 1999-10-18  
300 <150> PRIOR APPLICATION NUMBER: 09/423844  
301 <151> PRIOR FILING DATE: 1999-11-12  
303 <150> PRIOR APPLICATION NUMBER: 09/644848  
304 <151> PRIOR FILING DATE: 2000-08-22  
306 <150> PRIOR APPLICATION NUMBER: 09/665350  
307 <151> PRIOR FILING DATE: 2000-09-18  
309 <150> PRIOR APPLICATION NUMBER: 09/664610  
310 <151> PRIOR FILING DATE: 2000-09-18  
312 <150> PRIOR APPLICATION NUMBER: 09/709238  
313 <151> PRIOR FILING DATE: 2000-11-08  
315 <150> PRIOR APPLICATION NUMBER: 09/747259  
316 <151> PRIOR FILING DATE: 2000-12-20  
318 <150> PRIOR APPLICATION NUMBER: 09/816744  
319 <151> PRIOR FILING DATE: 2001-03-22  
321 <150> PRIOR APPLICATION NUMBER: 09/854208  
322 <151> PRIOR FILING DATE: 2001-05-10  
324 <150> PRIOR APPLICATION NUMBER: 09/854280  
325 <151> PRIOR FILING DATE: 2001-05-10  
327 <150> PRIOR APPLICATION NUMBER: 09/870574  
328 <151> PRIOR FILING DATE: 2001-05-30  
330 <150> PRIOR APPLICATION NUMBER: 09/874503  
331 <151> PRIOR FILING DATE: 2001-06-05  
333 <150> PRIOR APPLICATION NUMBER: 09/869599  
334 <151> PRIOR FILING DATE: 2001-06-29  
336 <150> PRIOR APPLICATION NUMBER: 09/908,827  
337 <151> PRIOR FILING DATE: 2001-07-18  
339 <150> PRIOR APPLICATION NUMBER: PCT/US98/19330  
340 <151> PRIOR FILING DATE: 1998-09-16  
342 <150> PRIOR APPLICATION NUMBER: PCT/US99/05028  
343 <151> PRIOR FILING DATE: 1999-03-08  
345 <150> PRIOR APPLICATION NUMBER: PCT/US99/10733  
346 <151> PRIOR FILING DATE: 1999-05-14  
348 <150> PRIOR APPLICATION NUMBER: PCT/US99/12252  
349 <151> PRIOR FILING DATE: 1999-06-02  
351 <150> PRIOR APPLICATION NUMBER: PCT/US99/20111  
352 <151> PRIOR FILING DATE: 1999-09-01  
354 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/063,549

DATE: 05/03/2002  
TIME: 15:15:45

Input Set : N:\Crf3\Datahold\EFS\10063549\Sequence\_Listing\_as\_filed.txt  
Output Set: N:\CRF3\05032002\J063549.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:73; N Pos. 1528

VERIFICATION SUMMARY

DATE: 05/03/2002

PATENT APPLICATION: US/10/063,549

TIME: 15:15:45

Input Set : N:\Crf3\Datahold\EFS\10063549\Sequence\_Listing\_as\_filed.txt

Output Set: N:\CRF3\05032002\J063549.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application No

L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:6161 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:1500